

FIGURE 1

ER β antigen

Dilution	ER β 14C8 (lot 904)	ER β 14C8 (lot 002)	ER α 1F3 (lot 904)	ER α PAb (lot 904)	Normal Serum
1/250	0.773	0.726	0.7495	0.728	0.727
1/500	0.513	0.469	0.491	0.571	0.485
1/1000	0.303	0.256	0.2795	0.339	0.302
1/2000	0.129	0.086	0.1075	0.143	0.117
1/4000	0.012	0.022	0.017	0.019	0.004

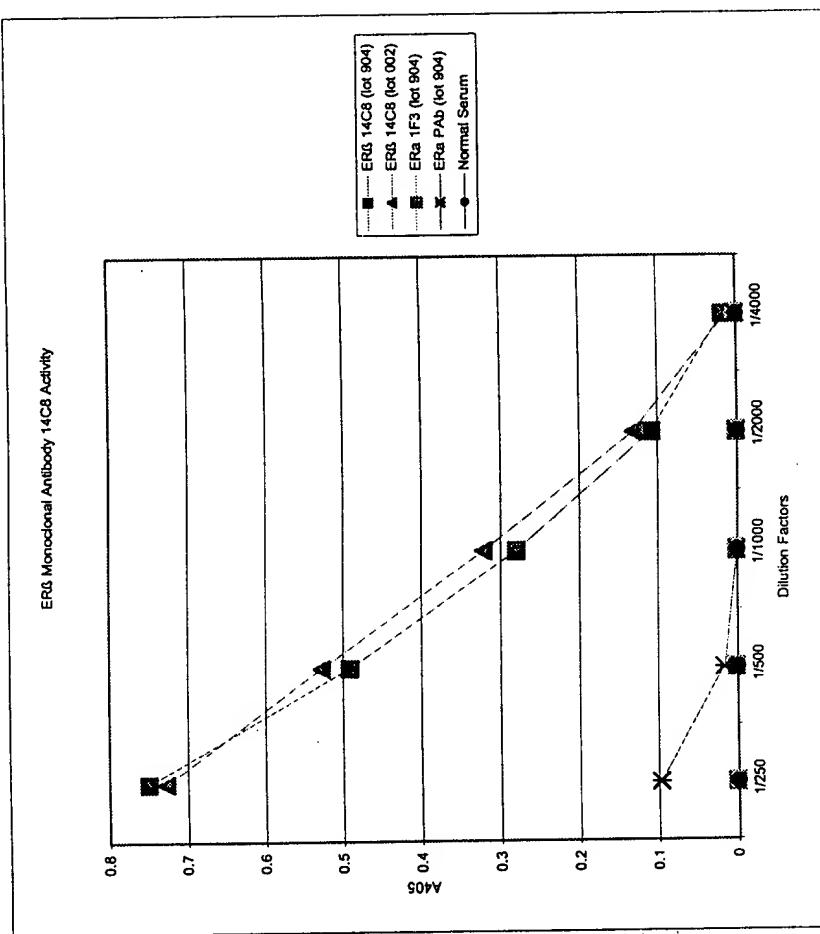


FIGURE 2

ER α antigen

Dilution	ER β 14C8 (lot 904)	ER β 14C8 (lot 002)	ER α 1F3 (lot 904)	ER α PAb (lot 904)	Normal Serum
1/250	0.017	0.015	0.016	0	0
1/500	0	0.004	0.002	0.003	0.005
1/1000	0.009	0	0.0045	0.006	0.008
1/2000	0	0.012	0.006	0	0.009
1/4000	0.012	0.005	0.0085	0.016	0
				0.008	0.008
				0.061	0.081
				0.071	0.071
				0.617	0.505
				0.561	0
				0	0
				0	0

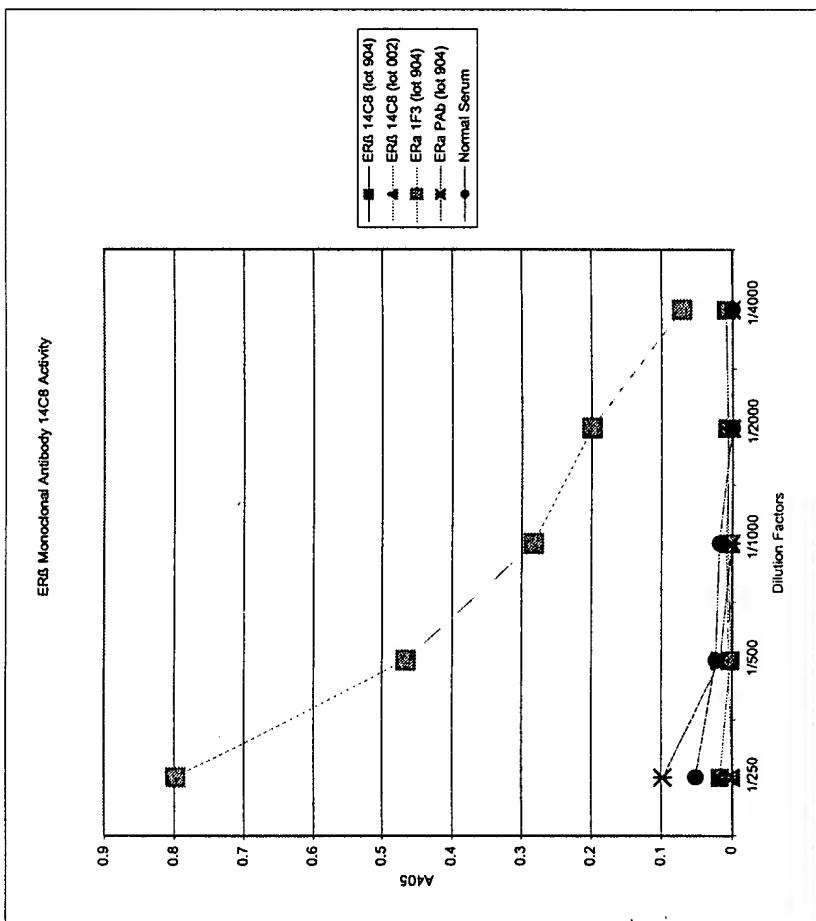


FIGURE 3

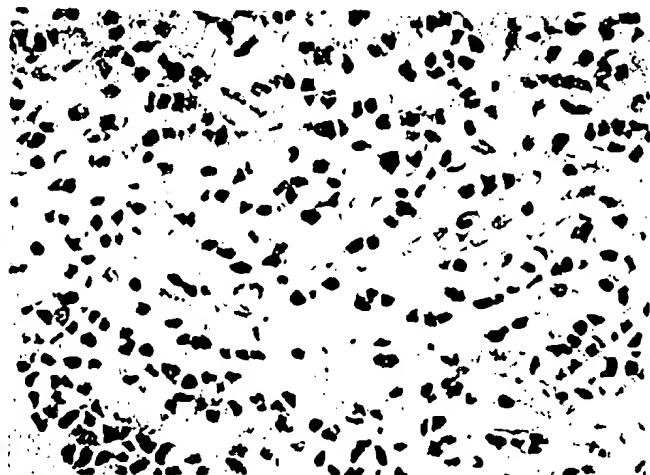
	460	470	480	490	500	510	520	530
ER β 1	LLMILLSHVRHASNKGMIEHLLNMKCKNVPVYDLLLEM							
ER β 2	LLMILLSHVRHAR-----REKASOTLTSGFMKMETLLPER-----							TMEQ
ER β 3	LLMILLSHVRHASSLSSL-----WRLFMLREASCHGYROTPOGAHM-----							SVSRSRSFEACQQPR-E
ER β 4	LLMILLSHVRHAR-----WGEKQF-----IHLKLS							
ER β 5	LLMILLSHVRHAR-----YR-----P							
ER β -cx	LLMILLSHVRHAR-----REKASOTLTSGFMKMETLLPER-----							TMEQ

FIGURE 4

Immunocytochemical analysis of paraffin-embedded, fixed tissue processed with 14C8 ER- β monoclonal antibody.



A. Endocervical epithelium.



B. Infiltrating lobular carcinoma of the breast.

FIGURE 5